

CLAIMS

1. Apparatus for handling cylindric or ring-shaped items, where the apparatus includes a gripping means arranged to grip around the cylindric periphery of the items, where the apparatus includes a base part arranged for mounting on the load bearing members of a forklift truck in such a way that the base part extends substantially horizontally out from the forklift truck, where at the free end of the base part there is suspended a gripping part including an elongated frame at a point between the free ends of the frame so that the frame may be pivoted about a horizontal axis extending transversely to the base part by means of displacing means, from a first, largely horizontal, position substantially in parallel with the base part to a second, largely vertical, position largely perpendicularly thereto, and that the gripping means is arranged on the frame and consists of a pair of mutually pivoting jaw members that extend along and from the lower side of the frame when the frame is in the first position.
2. Apparatus according to claim 1, **characterised in that** each of the two free ends of the frame is provided with each their adjusting member that project in the same direction and to the same side of the frame as the jaw members, where the adjusting members may be moved individually towards and away from each other.
3. Apparatus according to claim 2, **characterised in that** at least one adjusting member is mounted in a slide which is displaceably seated in the longitudinal direction of the frame, where at least one displacing means is arranged to displace the slide in relation to the frame.
4. Apparatus according to claim 3, **characterised in that** the adjusting member mounted in the slide is suspended pivotable about a largely horizontal axis by means of at least one displacing means, so that the adjusting member may be moved from a position where it is extending transversely to the frame to a position where it is situated in continuation of or in parallel with the frame.
5. Apparatus according to claim 4, **characterised in that** the frame has structural parts consisting of two U-shaped side members disposed with their open sides towards each other, and that the slides are carried in the side members so that when the adjusting

members have been pivoted into position in continuation of the frame, the slides may be drawn so far in between the side members that the adjusting members do not project beyond the outer dimensions of the frame.

- 5 6. Apparatus according to any preceding claim, **characterised in that** the displacing means and functions of the apparatus are connected to a central control unit that may be retrofitted in a forklift truck, where a joystick for operating the apparatus forms part of the control unit.